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(FILE 'HOME' ENTERED AT 11:36:48 ON 29 MAR 2003)

FILE 'EUROPATFULL, PCTFULL, USPATFULL, USPAT2, WPIDS' ENTERED AT
11:37:02

ON 29 MAR 2003

E CASTILLO G/IN
L1 55 S E3-E12
L2 20 S L1 AND (?CATECHIN)
L3 8 S L2/CLM
L4 13 S L1 AND (CATECHIN)
L5 8 S L4/CLM
L6 2655 S CATECHIN OR EPICATECHIN OR GALLOCATECHIN OR EPIGALLOCATECHIN
L7 13 S L6(S) (AMYLOID? OR ALZHEIMER?)
L8 1 S L7 NOT PY>=1999
L9 1053 S L6 NOT PY>=2000
L10 1 S L7 NOT PY>=2000
L11 152 S L6(L) (AMYLOID? OR ALZHEIMER? OR DEMENTIA OR COGNIT?)
L12 15 S L11 NOT PY>=1999

=> FIL INPADOC

L12 ANSWER 14 OF 15 USPATFULL

ACCESSION NUMBER: 95:98933 USPATFULL

TITLE: Beverage compositions containing green tea solids, electrolytes and carbohydrates to provide improved cellular hydration and drinkability

INVENTOR(S): Kuznicki, James T., Cincinnati, OH, United States
Turner, Lana S., Cincinnati, OH, United States

PATENT ASSIGNEE(S): The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5464619		19951107
APPLICATION INFO.:	US 1994-253646		19940603 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Rose, Shep K.		
LEGAL REPRESENTATIVE:	Dabek, Rose Ann, Rasser, J. C.		
NUMBER OF CLAIMS:	19		
EXEMPLARY CLAIM:	1		
LINE COUNT:	703		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

SUMM . . . hydration while avoiding the premature cessation of drinking. Further, users of the product report lower levels of fatigue, and increased cognitive performance after heat dehydration when the novel composition is used.

SUMM As used herein "flavanols" or "**catechins**" means primarily **catechin**, **epicatechins**, and their derivatives. These derivatives include the sugar salts, sugar esters, and other edible physiologically available derivatives. Green tea solids. . . Black tea, fruits, and other natural sources also contain these flavanols but to a lesser degree. The preferred flavanols are **catechin**, **epicatechin**, **gallocatechin**, **epigallocatechin**, **epicatechin gallate**, and **epigallocatechin gallate**.

SUMM The beverage compositions described herein have been shown to improve **cognitive** performance after, and decrease the recovery time from, dehydration relative to water in individuals subjected to heat-induced dehydration. Specifically, the. . .

SUMM . . . skilled in the art. For example, extraction with ethyl acetate or chlorinated solvents is one way to isolate flavanols or **catechins** from green tea; or, they may be prepared by synthetic or other appropriate chemical methods. Flavanols, including **catechin**, **epicatechin**, and their derivatives are commercially available.

SUMM . . . flavanols which are obtained from extraction of tea plants and other members of the Catechu gambir or (Uncaria family) are
catechin, **epicatechin**, **gallocatechin**,
epigallocatechin, **epicatechin gallate**,
epigallocatechin gallate.

JP; Shimada, Shizuo, 2141, Tougou, Mobara-shi Chiba-ken,
Chousei-gun Miyama, Yukio, 589-1 Hamasyuku Shirakomachi,
Chiba-ken, JP;
JP; Ikeda, Fumiaki, 226-1 Takashi, Mobara-shi Chiba-ken,
Kaiho, Tatsuo, 3-9-3, Inage, Chiba-shi Chiba-ken, JP
PATENT ASSIGNEE(S): MITSUI TOATSU CHEMICALS, Inc., 2-5 Kasumigaseki
3-chome,
Chiyoda-Ku Tokyo 100, JP
PATENT ASSIGNEE NO: 204170
AGENT: Holdcroft, James Gerald, Dr. et al, Graham Watt & Co.,
Riverhead, Sevenoaks, Kent TN13 2BN, GB
AGENT NUMBER: 31911
OTHER SOURCE: EPB1994058 EP 0333522 B1 940817
SOURCE: Wila-EPS-1994-H33-T1
DOCUMENT TYPE: Patent
LANGUAGE: Anmeldung in Englisch; Veroeffentlichung in Englisch
DESIGNATED STATES: R CH; R DE; R FR; R GB; R IT; R LI; R NL; R SE
PATENT INFO.PUB.TYPE: EPB1 EUROPAEISCHE PATENTSCHRIFT
PATENT INFORMATION:

PATENT NO	KIND	DATE
EP 333522	B1	19940817
		19890920
EP 1989-302742		19890320
JP 1988-63515		19880318
JP 1988-63516		19880318
JP 1988-201865		19880815
JP 1988-201866		19880815
EP 89710 A	EP	261977 A
US 4181738 A	US	4529604 A

REF. NON-PATENT-LIT.: FEBS LETTERS, vol. 208, no. 2, November 1986, pages
258-262, Federation of European Biochemical Societies;
Y. FURUKAWA et al.: "Aliphatic side chain of
catecholamine potentiates the stimulatory effect of the
catechol part on the synthesis of nerve growth factor"

CLMDE 10. Die Verwendung nach Anspruch 8 oder das Derivat des
Catechins nach Anspruch 9, wobei die regressive Stoerung des
zentralen Nervensystems die senile Demenz des **Alzheimer**-Typs
ist.

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

ACCESSION NUMBER: 333522 EUROPATFULL EW 198938 FS OS STA B
 TITLE: Catechol derivatives and pharmaceutical preparations containing same.
 Catechol-Derivate und sie enthaltende pharmazeutische Praeparate.
 Derives du catechol et preparations pharmaceutiques les contenant.
 INVENTOR(S): Fukazawa, Nobuyui, 1541-1-4-4, Yabecho Totsuka-ku, Yokohama-shi Kanagawa-ken, JP;
 Otsuka, Kengo, 314 Yamasaki, Kamakura-shi Kanagawa-ken, JP;
 Shimada, Shizuo, 2141, Tougou, Mobara-shi Chiba-ken, JP;
 Miyama, Yukio, 589-1 Hamasyuku Shirakomachi, Chousei-gun Chiba-ken, JP;
 Ikeda, Fumiaki, 226-1 Takashi, Mobara-shi Chiba-ken, JP;
 Kaiho, Tatsuo, 3-9-3, Inage, Chiba-shi Chiba-ken, JP
 PATENT ASSIGNEE(S): MITSUI TOATSU CHEMICALS, INCORPORATED, 2-5, 3-chome, Kasumigaseki, Chiyoda-ku Tokyo, JP
 PATENT ASSIGNEE NO: 204173
 AGENT: Holdcroft, James Gerald, Dr. et al, Graham Watt & Co. Riverhead, Sevenoaks Kent TN13 2BN, GB
 AGENT NUMBER: 31911
 OTHER SOURCE: ESP1989039 EP 0333522 A2 890920
 SOURCE: Wila-EPZ-1989-H38-T1
 DOCUMENT TYPE: Patent
 LANGUAGE: Anmeldung in Englisch; Veroeffentlichung in Englisch
 DESIGNATED STATES: R CH; R DE; R FR; R GB; R IT; R LI; R NL; R SE
 PATENT INFO.PUB.TYPE: EPA2 EUROPAEISCHE PATENTANMELDUNG
 PATENT INFORMATION:

	PATENT NO	KIND	DATE
	EP 333522	A2	19890920
'OFFENLEGUNGS' DATE:			19890920
APPLICATION INFO.:	EP 1989-302742		19890320
PRIORITY APPLN. INFO.:	JP 1988-63515		19880318
	JP 1988-63516		19880318
	JP 1988-201865		19880815
	JP 1988-201866		19880815

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

ACCESSION NUMBER: 333522 EUROPATFULL EW 199433 FS PS STA B
 TITLE: Catechol derivatives and pharmaceutical preparations containing same.
 Catechol-Derivate und sie enthaltende pharmazeutische Praeparate.
 Derives du catechol et preparations pharmaceutiques les contenant.
 INVENTOR(S): Fukazawa, Nobuyuki, 1541-1-4-4, Yabecho Totsuka-ku, Yokohama-shi Kanagawa-ken, JP;
 Otsuka, Kengo, 314 Yamasaki, Kamakura-shi Kanagawa-ken, JP;

=> e CASTILLO G/in

E1 2 CASTILLO FRANCISCO O/IN
E2 1 CASTILLO FRANK O/IN
E3 16 --> CASTILLO G/IN
E4 1 CASTILLO G A/IN
E5 3 CASTILLO G M/IN
E6 2 CASTILLO G N/IN
E7 1 CASTILLO GARRIGA A/IN
E8 1 CASTILLO GARRIGA ARACELI/IN
E9 1 CASTILLO GEORGE/IN
E10 1 CASTILLO GERALDO M/IN
E11 24 CASTILLO GERARDO/IN
E12 6 CASTILLO GERARDO M/IN

no ODP or DP

=> s e3-e12

L1 55 ("CASTILLO G"/IN OR "CASTILLO G A"/IN OR "CASTILLO G M"/IN OR
"CASTILLO G N"/IN OR "CASTILLO GARRIGA A"/IN OR "CASTILLO
GARRIG
A ARACELI"/IN OR "CASTILLO GEORGE"/IN OR "CASTILLO GERALDO
M"/IN
OR "CASTILLO GERARDO"/IN OR "CASTILLO GERARDO M"/IN)

=> s l1 and (?catechin)

L2 20 L1 AND (?CATECHIN)

=> d ibib 1-20

L2 ANSWER 1 OF 20 PCTFULL COPYRIGHT 2003 Univentio
ACCESSION NUMBER: 2003013442 PCTFULL ED 20030303 EW 200308
TITLE (ENGLISH): CATECHINS FOR THE TREATMENT OF FIBRILLOGENESIS IN
ALZHEIMER'S DISEASE, PARKINSON'S DISEASE, SYSTEMIC AA
AMYLOIDOSIS, AND OTHER AMYLOID DISORDERS
TITLE (FRENCH): CATECHINES DESTINEES AU TRAITEMENT DE LA
FIBRILLOGENESE
INVENTOR(S): DANS LA MALADIE D'ALZHEIMER, LA MALADIE DE PARKINSON,
L'AMYLOSE AA SYSTEMIQUE, ET AUTRES TROUBLES AMYLOIDES
CASTILLO, Gerardo, M., 11725 82nd Avenue S.,
Seattle, WA 98178, US;
CHOI, Paula, Y., 14404 NE 31st St., Apt. K108,
Bellevue, WA 98007, US;
CUMMINGS, Joel, A., 9712-49th Avenue NE, Seattle, WA
98115, US;
NGUYEN, Beth, P., 4608 NE 7th Place, Renton, WA 98059,
US;
SNOW, Alan, D., 3812 - 167th Place S.W., Lynnwood, WA
98037, US
PATENT ASSIGNEE(S): PROTEOTECH. INC., 12026-115th Avenue NE, Kirkland, WA
98034, US [US, US]
AGENT: DWYER, Patrick, M.\$, Proteotech, Inc, 1818 Westlake
Avenue N. Suite 114, Seattle, WA 98109\$, US
LANGUAGE OF FILING: English
LANGUAGE OF PUBL.: English
DOCUMENT TYPE: Patent
PATENT INFORMATION:

NUMBER	KIND	DATE
WO 2003013442	A2	20030220

DESIGNATED STATES

W:

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID

	IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG. WO 2002-US7755 A 20020315 US 2001-60/276,866 20010315 US 2001-60/338,969 20011210	
RW (ARIPO):		
RW (EAPO):		
RW (EPO):		
RW (OAPI):		
APPLICATION INFO.:		
PRIORITY INFO.:		
L2 ANSWER 2 OF 20	PCTFULL COPYRIGHT 2003 Univentio	
ACCESSION NUMBER:	2002076381 PCTFULL ED 20021011 EW 200240	
TITLE (ENGLISH):	PROANTHOCYANIDINS FOR THE TREATMENT OF AMYLOID AND ALPHA-SYNUCLEIN DISEASES	
TITLE (FRENCH):	PROANTHOCYANIDINES DESTINEES AU TRAITEMENT DES	
AMYLOSES		
INVENTOR(S):	ET DES MALADIES INDUITES PAR ALPHA-SYNUCLEINE SNOW, Alan, D., 3812 167th Pl. S.W., Lynnwood, WA 98037, US; CASTILLO, Geraldo, M., 11725 82nd Avenue S., Seattle, WA 98178, US; CHOI, Paula, Y., Apt. 18, 11119 Woodenville Drive, Bothell, WA 98011, US; NGUYEN, Beth, P., 4608 NE 7th Place, Renton, WA 98059, US PROTEOTECH, INC., 12026 - 115TH Avenue N.E., Kirkland, WA 98034, US [US, US] Dwyer, Patrick, M.\$, Proteotech, Inc, Suite 114, 1818 Westlake Avenue N, Seattle, WA 98109\$, US	
PATENT ASSIGNEE(S):		
AGENT:		
LANGUAGE OF FILING:	English	
LANGUAGE OF PUBL.:	English	
DOCUMENT TYPE:	Patent	
PATENT INFORMATION:		
	NUMBER	KIND
	DATE	

	WO 2002076381	A2 20021003
DESIGNATED STATES		
W:	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG	
RW (ARIPO):		
RW (EAPO):		
RW (EPO):		
RW (OAPI):		
APPLICATION INFO.:		
PRIORITY INFO.:		
	WO 2002-US4764 A 20020215 US 2001-60/276,866 20010315 US 2001-09/938,987 20010824 US 2001-10/053,625 20011102 US 2001-60/338,721 20011204 US 2001-60/338,969 20011210 US 2001-60/339,033 20011210	
L2 ANSWER 3 OF 20	PCTFULL COPYRIGHT 2003 Univentio	
ACCESSION NUMBER:	2002042429 PCTFULL ED 20020610 EW 200222	
TITLE (ENGLISH):	METHODS OF ISOLATING AMYLOID-INHIBITING COMPOUNDS AND	

USE OF COMPOUNDS ISOLATED FROM UNCARIA TOMENTOSA AND
RELATED PLANTS
TITLE (FRENCH): PROCEDES D'ISOLEMENT DE COMPOSES INHIBITEURS
D'AMYLOIDE, ET UTILISATION DE COMPOSES UTILISES A
PARTIR D' ET DE PLANTES PARENTES
INVENTOR(S): CASTILLO, Gerardo, 11725 - 82nd Avenue South,
Seattle, WA 98178, US;
CHOI, Paula, Y., Apartment 108, 11119 Woodenville
Drive, Bothell, WA 98011, US;
NGUYEN, Beth, 4608 NE 7th Place, Renton, WA 98059, US;
SNOW, Alan, D., 3812 167th Pl. S.W., Lynnwood, WA
98037, US
PATENT ASSIGNEE(S): PROTEOTECH, INC., 12026 - 115TH Avenue N.E., Kirkland,
WA 98034, US [US, US]
AGENT: DWYER, Patrick, M.\$, Proteotech, Inc., Suite 114, 1818
Westlake Avenue N, Seattle, WA 98109\$, US
LANGUAGE OF FILING: English
LANGUAGE OF PUBL.: English
DOCUMENT TYPE: Patent
PATENT INFORMATION:

	NUMBER	KIND	DATE

DESIGNATED STATES	WO 2002042429	A2	20020530
W:	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZW RW (EAPO): AM AZ BY KG KZ MD RU TJ TM RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG APPLICATION INFO.: WO 2001-US51131 A 20011102 PRIORITY INFO.: US 2000-60/245,958 20001103 US 2001-60/271,777 20010227		

L2 ANSWER 4 OF 20 PCTFULL COPYRIGHT 2003 Univentio
ACCESSION NUMBER: 2001049307 PCTFULL ED 20020827
TITLE (ENGLISH): CATECHINS AND GREEN TEA EXTRACT FOR THE TREATMENT OF
AMYLOIDOSIS IN ALZHEIMER'S DISEASE AND OTHER
AMYLOIDOSES
TITLE (FRENCH): CATECHINES ET EXTRAIT DE THE VERT DESTINES AU
TRAITEMENT DE L'AMYLOIDOSE DANS LA MALADIE D'ALZHEIMER
ET D'AUTRES AMYLOIDOSES
INVENTOR(S): CASTILLO, Gerardo;
SNOW, Alan, D.;
CHOI, Paula, Y.
PATENT ASSIGNEE(S): PROTEOTECH, INC.;
CASTILLO, Gerardo;
SNOW, Alan, D.;
CHOI, Paula, Y.
DOCUMENT TYPE: Patent
PATENT INFORMATION:

	NUMBER	KIND	DATE

DESIGNATED STATES	WO 2001049307	A1	20010712
W:	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU		

CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW MZ SD
SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY
DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR BF BJ CF
CG CI CM GA GN GW ML MR NE SN TD TG
APPLICATION INFO.: WO 2000-US35675 A 20001229
PRIORITY INFO.: US 1999-60/173,959 19991230

No US appl
X

L2 ANSWER 5 OF 20 PCTFULL COPYRIGHT 2003 Univentio
ACCESSION NUMBER: 2001049281 PCTFULL ED 20020827
TITLE (ENGLISH): POLYHYDROXYLATED AROMATIC COMPOUNDS FOR THE TREATMENT
OF AMYLOIDOSIS AND α -SYNUCLEIN FIBRIL DISEASES
TITLE (FRENCH): COMPOSES AROMATIQUES POLYHYDROXYLES UTILISES DANS LE
TRAITEMENT DE L'AMYLOIDOSE ET DE MALADIES
CARACTERISEES

PAR LA FORMATION DE FIBRES DE α -SYNUCLEINE
INVENTOR(S): CASTILLO, Gerardo, M.;
CHOI, Paula, Y.;
SNOW, Alan, D.
PATENT ASSIGNEE(S): PROTEOTECH, INC.
DOCUMENT TYPE: Patent
PATENT INFORMATION:

NUMBER	KIND	DATE
WO 2001049281	A2	20010712

DESIGNATED STATES
W:

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR
CU CZ DE DK DM DZ EE ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW GH
GM KE LS MW MZ SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU
TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL
PT SE TR BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

APPLICATION INFO.: WO 2000-US35715 A 20001228
PRIORITY INFO.: US 1999-60/173,958 19991230
US 2000-09/748,748 20001226

L2 ANSWER 6 OF 20 PCTFULL COPYRIGHT 2003 Univentio
ACCESSION NUMBER: 2000033659 PCTFULL ED 20020515
TITLE (ENGLISH): COMPOSITIONS FOR TREATING ALZHEIMER'S DISEASE AND
OTHER

AMYLOIDOSES
TITLE (FRENCH): COMPOSITIONS POUR LE TRAITEMENT DE LA MALADIE
D'ALZHEIMER ET AUTRES AMYLOIDOSES

INVENTOR(S): CASTILLO, Gerardo;
SNOW, Alan, D.
PATENT ASSIGNEE(S): UNIVERSITY OF WASHINGTON
LANGUAGE OF PUBL.: English
DOCUMENT TYPE: Patent
PATENT INFORMATION:

NUMBER	KIND	DATE
WO 2000033659	A1	20000615

DESIGNATED STATES
W:

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: PATRICK M. DWYER, PROTEOTECH, INC., SUITE 114, 1818
WESTLAKE AVENUE N, SEATTLE, WA, 98109
NUMBER OF CLAIMS: 21
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 3 Drawing Page(s)
LINE COUNT: 1662
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 13 OF 20 USPATFULL

ACCESSION NUMBER: 2002:29152 USPATFULL
TITLE: Composition and methods for inhibiting the formation
of

brain amyloid deposits
INVENTOR(S): Castillo, Gerardo, Seattle, WA, United States
Snow, Alan D., Lynnwood, WA, United States
PATENT ASSIGNEE(S): University of Washington, Seattle, WA, United States
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6346280	B1	20020212
APPLICATION INFO.:	US 1998-198824		19981124 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1998-79829, filed on 15 May 1998		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-46602P	19970515 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Prats, Francisco	
ASSISTANT EXAMINER:	Coe, Susan D.	
LEGAL REPRESENTATIVE:	Dwyer, Patrick M.	
NUMBER OF CLAIMS:	5	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	12 Drawing Figure(s); 10 Drawing Page(s)	
LINE COUNT:	2244	

L2 ANSWER 14 OF 20 USPATFULL

ACCESSION NUMBER: 2001:237516 USPATFULL
TITLE: Compostion and methods for treating alzheimer's
disease

and other amyloidoses
INVENTOR(S): Castillo, Gerardo, Seattle, WA, United States
Snow, Alan D., Lynnwood, WA, United States

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2001055630	A1	20011227
APPLICATION INFO.:	US 2001-938987	A1	20010824 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1998-79829, (filed on 15 May 1998, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-46602P	19970515 (60)
DOCUMENT TYPE:	Utility	

FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: PATRICK M. DWYER, PROTEOTECH, INC., SUITE 114, 1818
WESTLAKE AVENUE N, SEATTLE, WA, 98109
NUMBER OF CLAIMS: 11
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 10 Drawing Page(s)
LINE COUNT: 2010
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 15 OF 20 USPATFULL

ACCESSION NUMBER: 2001:218540 USPATFULL
TITLE: Polyhydroxylated aromatic compounds for the treatment
of amyloidosis and alpha-synuclein fibril diseases
INVENTOR(S): Castillo, Gerardo M., Seattle, WA, United
States
Choi, Paula Y., Bothell, WA, United States
Snow, Alan D., Lynnwood, WA, United States

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2001047032	A1	20011129
APPLICATION INFO.:	US 2000-748748	A1	20001226 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-173958P	19991230 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	HELLER EHRMAN WHITE & MCAULIFFE LLP, 275 MIDDLEFIELD ROAD, MENLO PARK, CA, 94025-3506	
NUMBER OF CLAIMS:	30	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1536	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 16 OF 20 USPATFULL

ACCESSION NUMBER: 2001:116602 USPATFULL
TITLE: Compositions for treating alzheimer's disease and
other
amyloidoses
INVENTOR(S): Castillo, Gerardo, Seattle, WA, United States
Snow, Alan D., Lynnwood, WA, United States
DeSantis, Deborah A., Coral Springs, FL, United States
PATENT ASSIGNEE(S): University of Washington, Seattle, WA, United States
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6264994	B1	20010724
APPLICATION INFO.:	US 1998-208278		19981208 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1998-79829, filed on 15 May 1998		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-46602P	19970515 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Prats, Francisco	
ASSISTANT EXAMINER:	Coe, Susan	

PRIORITY INFO.:

US 1997-60/046,602

19970515

L2 ANSWER 9 OF 20 USPATFULL

ACCESSION NUMBER: 2003:24155 USPATFULL

TITLE: Proanthocyanidins for the treatment of amyloid and alpha-synuclein diseases

INVENTOR(S): Snow, Alan D., Lynnwood, WA, UNITED STATES
Castillo, Gerardo M., Seattle, WA, UNITED STATES

Choi, Paula Y., Bellevue, WA, UNITED STATES
Nguyen, Beth P., Renton, WA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003017998	A1	20030123
APPLICATION INFO.:	US 2002-77596	A1	20020215 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2001-53625, filed on 2 Nov 2001, PENDING Continuation-in-part of Ser.		

No.

US 2000-753313, filed on 29 Dec 2000, PENDING
Continuation-in-part of Ser. No. US 2001-938987, filed on 24 Aug 2001, PENDING Continuation of Ser. No. US 1998-79829, filed on 15 May 1998, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-46672P	19970516 (60)
	US 2001-338721P	20011204 (60)
	US 2001-339033P	20011210 (60)
	US 2001-276866P	20010315 (60)
	US 2001-338969P	20011210 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	PATRICK M. DWYER, PROTEOTECH, INC., SUITE 114, 1818 WESTLAKE AVENUE N, SEATTLE, WA, 98109	
NUMBER OF CLAIMS:	56	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	55 Drawing Page(s)	
LINE COUNT:	3377	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 10 OF 20 USPATFULL

ACCESSION NUMBER: 2002:343966 USPATFULL

TITLE: Methods of isolating amyloid-inhibiting compounds and use of compounds isolated from Uncaria tomentosa and related plants

INVENTOR(S): Castillo, Gerardo, Seattle, WA, UNITED STATES
Choi, Paula Y., Bothell, WA, UNITED STATES
Nguyen, Beth, Renton, WA, UNITED STATES
Snow, Alan D., Lynnwood, WA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002197692	A1	20021226
APPLICATION INFO.:	US 2001-53625	A1	20011102 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-245958P	20001103 (60)
	US 2001-271777P	20010227 (60)

LEGAL REPRESENTATIVE: Dwyer, Patrick M.
NUMBER OF CLAIMS: 18
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 12 Drawing Figure(s); 10 Drawing Page(s)
LINE COUNT: 2354
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 17 OF 20 WPIDS (C) 2003 THOMSON DERWENT
ACCESSION NUMBER: 2003-046746 [04] WPIDS
CROSS REFERENCE: 1999-166994 [14]; 2002-471726 [50]
DOC. NO. CPI: C2003-011848
TITLE: New pharmaceutical composition useful in the treatment
of
component
amyloid disease, alpha-synuclein or non-amyloid
fibrillogenesis, e.g. Alzheimer's disease, comprises
proanthocyanidin and a carrier, diluent or excipient.
DERWENT CLASS: B02
INVENTOR(S): CASTILLO, G M; CHOI, P Y; CUMMINGS, J A;
NGUYEN, B P; SNOW, A D
PATENT ASSIGNEE(S): (CAST-I) CASTILLO G M; (CHOI-I) CHOI P Y; (CUMM-I)
CUMMINGS J A; (NGUY-I) NGUYEN B P; (SNOW-I) SNOW A D;
(PROT-N) PROTEOTECH INC
COUNTRY COUNT: 97
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
WO 2002076381	A2	20021003	(200304)*	EN	141
RW: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ					
NL OA PT SD SE SL SZ TR TZ UG ZM ZW					
W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK					
DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR					
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU					
SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW					
US 2002151506	A1	20021017	(200304)		

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
WO 2002076381	A2	WO 2002-US4764	20020215
US 2002151506	A1	CIP of	US 2000-753313
		Provisional	US 2001-276866P
		Provisional	US 2001-338969P
			US 2002-99637

PRIORITY APPLN. INFO: US 2001-339033P 20011210; US 2001-276866P
20010315; US 2001-938987 20010824; US
2001-53625 20011102; WO 2001-US51131
20011102; US 2001-338721P 20011204; US
2001-338969P 20011210; US 2000-753313
20001229; US 2002-99637 20020315

L2 ANSWER 18 OF 20 WPIDS (C) 2003 THOMSON DERWENT
ACCESSION NUMBER: 2002-471726 [50] WPIDS
CROSS REFERENCE: 1999-166994 [14]; 2003-046746 [04]
DOC. NO. CPI: C2002-134216
TITLE: Isolating compounds useful for treatment of amyloid

disorders e.g. Alzheimer's disease by preparing polar solvent extract of Uncaria plant matter, followed by elution steps.

DERWENT CLASS: B04 C03
INVENTOR(S): CASTILLO, G; CHOI, P Y; NGUYEN, B; SNOW, A D
PATENT ASSIGNEE(S): (PROT-N) PROTEOTECH INC; (CAST-I) CASTILLO G; (CHOI-I) CHOI P Y; (NGUY-I) NGUYEN B; (SNOW-I) SNOW A D
COUNTRY COUNT: 96
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
WO 2002042429	A2	20020530	(200250)*	EN	111
RW: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW					
W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW					
AU 2002039764	A	20020603	(200263)		
US 2002197692	A1	20021226	(200304)		

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
WO 2002042429	A2	WO 2001-US51131	20011102
AU 2002039764	A	AU 2002-39764	20011102
US 2002197692	A1	US 2000-245958P	20001103
	Provisional	US 2001-271777P	20010227
	Provisional	US 2001-53625	20011102

FILING DETAILS:

PATENT NO	KIND	PATENT NO
AU 2002039764	A	WO 200242429

PRIORITY APPLN. INFO: US 2001-271777P 20010227; US 2000-245958P
20001103; US 2001-53625 20011102

L2 ANSWER 19 OF 20 WPIDS (C) 2003 THOMSON DERWENT
ACCESSION NUMBER: 2001-514384 [56] WPIDS
DOC. NO. CPI: C2001-153663
TITLE: Use of polyhydroxylated aromatic compounds or
compositions containing these compounds for the
treatment

of Alzheimer's disease and Parkinson's disease.

DERWENT CLASS: B05
INVENTOR(S): CASTILLO, G M; CHOI, P Y; SNOW, A D
PATENT ASSIGNEE(S): (PROT-N) PROTEOTECH INC; (CAST-I) CASTILLO G M; (CHOI-I) CHOI P Y; (SNOW-I) SNOW A D; (PROT-N) PROTEO TECH INC
COUNTRY COUNT: 95
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
WO 2001049281	A2	20010712	(200156)*	EN	50
RW: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW					

W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM
 DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
 LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE
 SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
 AU 2001026121 A 20010716 (200169)
 US 2001047032 A1 20011129 (200202)
 EP 1244435 A2 20021002 (200265) EN
 R: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT
 RO SE SI TR

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
WO 2001049281	A2	WO 2000-US35715	20001228
AU 2001026121	A	AU 2001-26121	20001228
US 2001047032	A1 Provisional	US 1999-173958P	19991230
		US 2000-748748	20001226
EP 1244435	A2	EP 2000-989636	20001228
		WO 2000-US35715	20001228

FILING DETAILS:

PATENT NO	KIND	PATENT NO
AU 2001026121	A Based on	WO 200149281
EP 1244435	A2 Based on	WO 200149281

PRIORITY APPLN. INFO: US 2000-748748 20001226; US 1999-173958P
 19991230

L2 ANSWER 20 OF 20 WPIDS (C) 2003 THOMSON DERWENT
 ACCESSION NUMBER: 2001-475948 [51] WPIDS
 DOC. NO. CPI: C2001-142757
 TITLE: Use of standardized green tea extract or derivatives for
 treatment or prevention of amyloidosis e.g. Alzheimer's
 disease in a mammal.
 DERWENT CLASS: B02
 INVENTOR(S): CASTILLO, G; CHOI, P Y; SNOW, A D
 PATENT ASSIGNEE(S): (PROT-N) PROTEOTECH INC; (CAST-I) CASTILLO G; (CHOI-I)
 CHOI P Y; (SNOW-I) SNOW A D
 COUNTRY COUNT: 95
 PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
WO 2001049307	A1	20010712	(200151)*	EN	45
RW:	AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ				
	NL OA PT SD SE SL SZ TR TZ UG ZW				
W:	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM				
	DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC				
	LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE				
	SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW				
AU 2001024654	A	20010716	(200169)		
US 2002086067	A1	20020704	(200247)		
EP 1246632	A1	20021009	(200267)	EN	
R:	AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT				
	RO SE SI TR				

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
WO 2001049307	A1	WO 2000-US35675	20001229
AU 2001024654	A	AU 2001-24654	20001229
US 2002086067	A1 Provisional	US 1999-173959P	19991230
		US 2000-753313	20001229
EP 1246632	A1	EP 2000-988445	20001229
		WO 2000-US35675	20001229

FILING DETAILS:

PATENT NO	KIND	PATENT NO
AU 2001024654	A Based on	WO 200149307
EP 1246632	A1 Based on	WO 200149307

PRIORITY APPLN. INFO: US 1999-173959P 19991230; US 2000-753313
20001229

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: PATRICK M. DWYER, PROTEOTECH, INC., SUITE 114, 1818
WESTLAKE AVENUE N, SEATTLE, WA, 98109
NUMBER OF CLAIMS: 38
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 40 Drawing Page(s)
LINE COUNT: 2861
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 11 OF 20 USPATFULL

ACCESSION NUMBER: 2002:273378 USPATFULL
TITLE: Catechins for the treatment of fibrillogenesis in
Alzheimer's disease, Parkinson's disease, systemic AA
amyloidosis, and other amyloid disorders
INVENTOR(S): **Castillo, Gerardo M.**, Seattle, WA, UNITED
STATES
Choi, Paula Y., Bellevue, WA, UNITED STATES
Cummings, Joel A., Seattle, WA, UNITED STATES
Nguyen, Beth P., Renton, WA, UNITED STATES
Snow, Alan D., Lynnwood, WA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002151506	A1	20021017
APPLICATION INFO.:	US 2002-99637	A1	20020315 (10)
RELATED APPLN. INFO.:	<u>Continuation-in-part of Ser. No. US 2000-753313, filed on 29 Dec 2000, PENDING</u>		

*the instant
case*

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-276866P	20010315 (60)
	US 2001-338969P	20011210 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: PATRICK M. DWYER, PROTEOTECH, INC., SUITE 114, 1818
WESTLAKE AVENUE N, SEATTLE, WA, 98109
NUMBER OF CLAIMS: 16
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 15 Drawing Page(s)
LINE COUNT: 2918
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 12 OF 20 USPATFULL

ACCESSION NUMBER: 2002:164453 USPATFULL
TITLE: Catechins and green tea extract for the treatment of
amyloidosis in alzheimer's disease and other
amyloidoses
INVENTOR(S): Choi, Paula Y., Bothell, WA, UNITED STATES
Castillo, Gerardo, Seattle, WA, UNITED STATES
Snow, Alan D., Lynnwood, WA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002086067	A1	20020704
APPLICATION INFO.:	US 2000-753313	A1	20001229 (9)

parent

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-173959P	19991230 (60)

PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU
ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ
MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU
MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD
TG

APPLICATION INFO.: WO 1999-US29014 A 19991208
PRIORITY INFO.: US 1998-09/208,278 19981208

L2 ANSWER 7 OF 20 PCTFULL COPYRIGHT 2003 Univentio
ACCESSION NUMBER: 2000030666 PCTFULL ED 20020515
TITLE (ENGLISH): COMPOSITION AND METHODS FOR INHIBITING THE FORMATION
OF

TITLE (FRENCH): BRAIN AMYLOID DEPOSITS
COMPOSITION ET PROCEDES POUR INHIBER LA FORMATION DE
DEPOTS DE SUBSTANCES AMYLOIDES DANS LE CERVEAU

INVENTOR(S): CASTILLO, Gerardo;
SNOW, Alan, D.

PATENT ASSIGNEE(S): UNIVERSITY OF WASHINGTON

LANGUAGE OF PUBL.: English

DOCUMENT TYPE: Patent

PATENT INFORMATION:

NUMBER	KIND	DATE
WO 2000030666	A1	20000602

DESIGNATED STATES

W:

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL
PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU
ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ
MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU
MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD
TG

APPLICATION INFO.: WO 1999-US27878 A 19991124
PRIORITY INFO.: US 1998-09/198,824 19981124

L2 ANSWER 8 OF 20 PCTFULL COPYRIGHT 2003 Univentio
ACCESSION NUMBER: 1998051302 PCTFULL ED 20020514
TITLE (ENGLISH): COMPOSITION AND METHODS FOR TREATING ALZHEIMER'S
DISEASE AND OTHER AMYLOIDOSES

TITLE (FRENCH): COMPOSITION ET PROCEDES DE TRAITEMENT DE LA MALADIE
D'ALZHEIMER ET AUTRES AMYLOIDOSES

INVENTOR(S): CASTILLO, Gerardo;
SNOW, Alan, D.

PATENT ASSIGNEE(S): UNIVERSITY OF WASHINGTON

LANGUAGE OF PUBL.: English

DOCUMENT TYPE: Patent

PATENT INFORMATION:

NUMBER	KIND	DATE
WO 9851302	A1	19981119

DESIGNATED STATES

W:

AL-AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE
ES FI GB GE GH HU ID IL IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM KE LS
MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY
DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG
CI CM GA GN ML MR NE SN TD TG

APPLICATION INFO.: WO 1998-US10239 A 19980515